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A collection of fossils from the blue limestone of Montgomery Co., Ohio. From Mr. Julius S. Taylor, of Carrollton, Ohio, through G. W. Carpenter, Esq.

A separated human cranium. From Mrs. Mary A. Hamilton, of Philadelphia.

A letter was read from Mr. Charles A. LeSueur, dated Havre, 20th Feb., 1845, announcing that he had forwarded for the Academy a collection of geological specimens from Cape La Héve, near Havre; with a chart representing a section of the same locality.

An extract of a letter from Mr. Julius S. Taylor, addressed to Mr. Carpenter, was read, referring to his donation above mentioned, and tendering his services to the Society, or to the members individually, in procuring additional geological specimens from his vicinity, if so desired.

A communication was presented and read from Mr. Edward Harris, containing the results of his observations on the geological characters and face of the country traversed by Mr. Audubon and himself, during their late expedition to the Yellow Stone river and Rocky mountains. The paper was designed as a reply to certain interrogatories relative to the geology of that district of country, addressed to Messrs. Audubon and Harris by a committee, consisting of Prof. Rogers, Dr. Morton and Prof. Johnson, appointed by the Academy for that purpose, in March, 1843.

The communication was referred to the above named committee.

Stated Meeting, April 8th, 1845.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

An extensive series of fossils and other geological specimens from Cape La Héve, near Havre. From Mr. Charles A. LeSueur.

A fragment of the rock composing the second Pyramid of Ghizeh. From G. R. Gliddon, Esq.

DONATIONS TO LIBRARY.

Final Report on the Geology and Mineralogy of the State of New Hampshire. By Charles T. Jackson, M. D. 4to. Concord, N. H., 1844. From the Author.

The Literary Record and Journal of the Linnæan Association of Pennsylvania College, Nos. 1 to 6 inclusive, Vol. 1. From the Association.

Reports on the Washington silver mine in Davidson Co., N. C. By Richard C. Taylor. Philadelphia, 1845. From the Author.

Two sheets of figures of the fossil zoophytes of Western Ohio. From Mr. J. W. Van Cleve, of Dayton, Ohio.

Message from the President of the United States, transmitting a treaty between the U. S. and the Ta Tsing Empire. From Prof. Johnson.

Report of the Commissioner of Patents, showing the operations of the Patent Office during the year 1844. From the same.

Report to the Navy Department of the United States, on American coals applicable to steam navigation and to other purposes. By Walter R. Johnson. From the Author.

The following works in pamphlet form were presented by the author, M. Pagani:

Note sur la théorie Algébraique des logarithms.

Quelques considérations mathématiques sur les vents alizés.

Note sur une nouvelle manière de parvenir aux équations fondamentales de l'hydrodynamique.

Note sur quelques transformations Algébraiques.

Note sur quelques transformations des équations relatives au movement d'un point matériel.

Note sur la manière de parvenir aux équations fondamentales de l'hydrodynamique.

Mémoire sur l'equilibre des colonnes.

Mémoire sur quelques transformations génerales de l'équation fondamentale de la mécanique. (2 exemplaires.) (Extrait du tome XII des memoires de l'Academie royale de Bruxelles.)

Mémoire sur l'équilibre d'un corps solide suspendu a un cordon flexible. (Extrait du tome X des memoires de l'Academie royale de science et de Belles lettres de Bruxelles.)

Note sur l'équation $A^B = C$. (Extrait du tome XI des memoires de l'Academie royale de Bruxelles.)

Note sur l'èquilibre d'un systeme dont une partie est supposée inflexible et dont l'autre partie est flexible et extensible.

A note was read from the Baron van der Staaten Ponthoz, Secretary of the Belgian Legation at Washington, dated 25th March, 1845, transmitting the works of M. Pagani, above mentioned.

A letter was read from Mr. John L. Le Conte, dated New York, March 24th, 1845, acknowledging the receipt of his notice of election as a Correspondent.

A letter from the Asiatic Society of Bengal, dated 1st Oct., 1844, announcing the presentation to the Academy by that Society of 28 volumes of Oriental works, printed wholly, or in part, under its auspices; and enclosing a list of the same.

A communication from the Rev. Daniel Ziegler, dated York, Pa., March 13, 1845, transmitting a paper intended for publication, entitled "Descriptions of new North American Coleoptera;" which latter was on motion referred to the following committee: Dr. B. H. Coates, Dr. McMurtrie and Mr. Markland.